

DINESH.E

No: 123, Bajanai koil street,
Murungai,Ranipet District, +91 8220673418 | dineshtkm2000@gmail.com
Tamil Nadu-631151

PROFILE SUMMARY

Dedicated MSc graduate in medical bioinformatics with expertise in a variety of programming languages, statistical techniques, and computational tools, along with a solid foundation in complex biological data analysis. My proficiency encompasses website development, providing a distinct fusion of technical and artistic abilities. I have successfully navigated through complex bioinformatics tools and datasets with a great eye for detail, guaranteeing accuracy and dependability in my findings. I'm excited to provide my expertise to exciting projects and team-based research endeavors. I'm also passionate about using data-driven insights to propel medical science forward.

PROFESSIONAL SKILL

Teamworker Adaptive
Logical thinker Hardworker

TECHNICAL SKILL

Python	SQL
SPSS	C/C++
Front-end develop	MS office

EDUCATION

Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai, Tamil Nadu – 600116

M.Sc. Medical Bioinformatics	2021 – 2023
CGPA: 8.7	

B.Sc. Bioinformatics	2018 – 2021
CGPA: 8.2	

COURSE&ACHIEVEMENT

Completed courseWeb development masterclass ,Complete Python Programming for beginners & Data Science and Machine Learning Basic to Advanced in udemy.

PROJECT

Thesis: Breast cancer accuracy prediction using Machine learning models

Developed machine learning models to predict breast cancer using ensemble methods. Analyzed data and gene expression to improve accuracy. Collaborated with experts and contributed to medical bioinformatics research in cancer prediction.

Thesis: Development of Online Tool for Biological Sequence Analysis

Developed algorithms for pairwise alignment and utilized dynamic programming for sequence analysis. Created a user-friendly interface for inputting sequences and interpreting alignment results. Successfully completed and submitted the project for examination, showcasing proficiency in bioinformatics and software development skills.

CONFERENCE

8th The International Diabetes Experts Consortium (5th – 7th July , 2024)

Senapati Bapat Rd, Laxmi Society, Model Colony, Shivajinagar,
Pune, Maharashtra 411053

WORK EXPERIENCE

Data Analyst and Research Associate 10th July 2023 – Present

MedlishCommunications, K. K. Nagar, Chennai, Tamil Nadu 600078

Analyzing the Medical Data, make a report. creating programming codes for analyzing the data.

Creating posters for linkdIn and writing and managing SOPs.